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THOMSON MULTIMEDIA LICENSING INC.**FACSIMILE TRANSMISSION**

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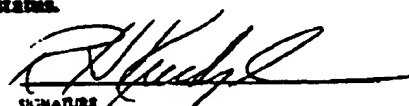
TO: Karen McLeanLOCATION: USPTOFAX NO.: 703-305-3230 or 703-308-4785 EXT: _____FROM: Anelia Urban for Atty. Ronald KurdylaEXT: 9889 NO. OF PAGES (including cover) 4DATE: 8-20-99**REMARKS:**

- Copy of transmittal letter for RCA 88,228
- Copy of postcard for RCA 88,228

Per your request of 8-19-99 to R. Kurdyla.

IF YOU ARE MISSING PAGES OR IF NOT RECEIVED PROPERLY,
PLEASE CALL.

FORM PTO-1300 (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		RCA 88228	
INTERNATIONAL APPLICATION NO. PCT/US97/22855	INTERNATIONAL FILING DATE 15 December 1997 (15.12.97)	PRIORITY DATE CLAIMED (18.12.91) 18 December 1996	
TITLE OF INVENTION PARALLEL DECODING OF INTERLEAVED DATA STREAMS WITHIN AN MPEG DECI			
APPLICANT(S) FOR DO/EO/US Greg Alan Kranawetter and Mark Alan Schultz			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p> b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p> c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p> b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p> c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p> d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, with references attached</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>			
<p align="center">CERTIFICATE OF MAILING UNDER 37 CFR 1.10</p> <p align="center">EJ648050603US June 3, 1999</p> <p align="center">"Express Mail" mailing no. Date of Deposit</p>			
<p>I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p>_____ David A Fornarotto Typed or printed name of person mailing application</p> <p align="right">_____ David A Fornarotto Signature of person mailing application</p>			

APPLICATION NO. (if known, see 37 CFR 1.13)		INTERNATIONAL APPLICATION NO. PCT/US97/22855		ATTORNEY'S DOCKET NUMBER RCA 88228	
17 <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO.....\$ 840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$ 670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$ 760.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$ 970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$ 96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY 	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	15 -20 =	0	X 18.00		
Independent claims	3 -3 =	0	X 79.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			X 250.00		
TOTAL OF ABOVE CALCULATIONS =				\$ 970.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$ 970.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE =				\$ 970.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$ 970.00	
				Amount to be refunded \$	
				charged \$ 970.00	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>07-0832</u> in the amount of \$ <u>970.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-0832</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO Mr. Joseph S. Tripoli THOMSON MULTIMEDIA LICENSING INC. PO Box 5312 Two Independence Way Princeton, New Jersey 08543				 SIGNATURE Ronald H. Kurdyla NAME <u>26,932</u> REGISTRATION NUMBER	

PCT Receiving Office

Please apply the USPTO "date-stamp" and return to addressee

09/319324

EXPRESS MAIL LABEL NO
EJ648050603US

Express Mail Application

Date Deposited June 3, 1999

DATA BASE

MAR 16 1999

Report to Data Base

88228

Docket # 88728 **Ser. No.**

~~Inventor:~~ Greg Alan Kranawetter

X₁ et al.

Xi et al.

Doc. (S) _____ Title PARALLEL DECODING OF INTERLEAVED DATA STREAMS WITHIN AN Any Agent

INDEX DECODED

Application

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Assignment

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011M-Filed-As or Amended

to Cont...(of PCT)

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Letter to US Design

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